

BREATH ALCOHOL PROGRAM



MISSOURI DEPARTMENT OF HEALTH
STATE PUBLIC HEALTH LABORATORY
DATAMASTER MAINTENANCE REPORT

JUN -8 2009

Complete this report in duplicate at the time of the regular monthly preventive maintenance check, and whenever the instrument is repaired. Send copy to Department of Health; retain original in department file.

DATAMASTER SN 204126	Inventory Number 127246	DATE OF INSPECTION 06-03-09
LOCATION OF INSTRUMENT (STREET AND CITY) St. Francois County Sheriff's Department, Farmington, Missouri		TIME OF INSPECTION 1911

CHECKLIST: Place a check (✓) to the left of each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unchecked items must be corrected before using instrument.

☒ DIAGNOSTIC CHECK (PRINTOUT ATTACHED)

☒ COMPUTER

☒ DETECTOR

☒ PROGRAM

☒ FILTERS

☒ HEATERS SAMPLE CHAMBER 49 °C

☒ QUARTZ STANDARD

☒ FLOW DETECTOR

☒ CALIBRATION

☒ PUMP HIGH SPEED

☒ PRINTER

☒ INDICATOR LIGHTS

☒ TIME AND DATE

☒ SIMULATOR TEMPERATURE (34 °C ± 0.2°C)

☒ CALIBRATION CHECK -

Run three tests using a standard solution. All three tests must be within ± 5% of the standard value and must have a spread of .005 or less. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED) (USE RECIRCULATION PUMP)

☒ 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE

☐ 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE

(ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)

TEST 1 ☒ .100

TEST 2 ☒ .101

TEST 3 ☒ .101

☒ PERFORM R.F.I. TEST (PRINTOUT ATTACHED)

☒ NUMBER OF REFUSALS, SINCE LAST MAINTENANCE REPORT, AND NUMBER OF BREATH TESTS IN EACH RANGE AS FOLLOWS: (DO NOT INCLUDE SIMULATOR TESTS)

REFUSALS	1	(0-.04)	0	(.05-.09)	2	(.10-.14)	3	(.15-.19)	4	(Over .19)	4
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List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary)

This instrument is operating within established limits. Replaced firmware chip 12/15/99 with version 04/07/2009.

Solution Manufacture: Guth Laboratories, Inc. Lot Number: 08340

Expiration Date: 10-15-2009

INSPECTING OFFICER

SIGNATURE

San. W.D. Choate

PRINT NAME

W.D. Choate

TYPE II PERMIT NUMBER/EXPIRATION DATE

820144 / 05-06-2010

TELEPHONE NUMBER

(573) 431-0166



GUTH LABORATORIES, INC.

590 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **08340** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography and found to contain **0.1211** percent (w/vol) ethyl alcohol. The expiration date for this lot number is **October 15, 2009** at **11:59 PM**.

When used in a calibrated Simulator, operating at **34°C +/- .2°C**, this solution will give a breath alcohol analysis instrument reading of **0.10** percent BAC.

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President
GUTH LABORATORIES, INC.

BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204126
06/03/09
19:11

--- DIAGNOSTIC CHECK ---

COMPUTER: OKAY
PROGRAM (04-07-2009): OKAY
EATERS
AMPLE CHAMBER: 49c
LOW DETECTOR: OKAY
UMP
IGH SPEED: OKAY
ETECTOR: OKAY
ILTERS: OKAY
JARTZ STANDARD: OKAY
ALIBRATION: OKAY

PRINTER TEST

!"#\$%&'()*+,-./0123456789:;<=>?@ABCDEFGHIJ
KLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~

Signature Sgt. W.D. Choate

Recycled paper with agri-based inks

CMSU 2208-02

BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204126
06/03/09

TESTING OFFICER:

CHOATE/W/D
OFFICER I.D.: 156
PERMIT NUMBER: 820144
EXPIRATION DATE: 05/06/10
MISCELLANEOUS DATA:
.10 TEST

--- SUPERVISOR MODE ---

BLANK TEST	.000	19:14
INTERNAL STANDARD	VERIFIED	19:14
EXTERNAL STANDARD	.100	19:15
BLANK TEST	.000	19:15
EXTERNAL STANDARD	.101	19:16
BLANK TEST	.000	19:17
EXTERNAL STANDARD	.101	19:17
BLANK TEST	.000	19:18

N = 3
SIM. = .1
AVG. = .1006

Operator Signature Sgt. W.D. Choate

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CMSU 2208-02

BAC DataMaster
Evidence TicketMISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204126
06/03/09

ARREST TIME: 19:00

SUBJECT NAME:

TEST

DOB: 01/01/01 SEX: M

STATE/D.L.: MO/123456

ARRESTING OFFICER:

TEST

OFFICER I.D.: 156

TESTING OFFICER:

CHOATE/W/D

OFFICER I.D.: 156

PERMIT NUMBER: 820144

EXPIRATION DATE: 05/06/10

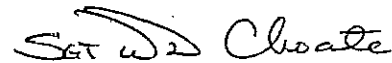
MISCELLANEOUS DATA:

RFI TEST

--- BREATH ANALYSIS ---

BLANK TEST	.000	19:21
INTERNAL STANDARD	VERIFIED	19:21
RADIO INTERFERENCE		

Operator Signature



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CMSU 2208-02

State of Missouri
DEPARTMENT OF HEALTH



PERMIT
TYPE II



W.D. CHOATE

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field repairs, and operate the following breath analyzer(s):

DATAMASTER

for the determination of the alcoholic content of blood from a sample of expired (alveolar) air. Issued under the provisions of sections 577.020 through 577.041, RSMo 1986.

Date 05/06/08

Eric C. Potlund
Director of State Public Health Laboratory

Number 820144

Expires 05/06/2010

Director, Department of Health